

“Enhancing Air Quality at Truck Stops in Washington State”

Senate Bill 6512 (2005/06 Legislation)

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Background

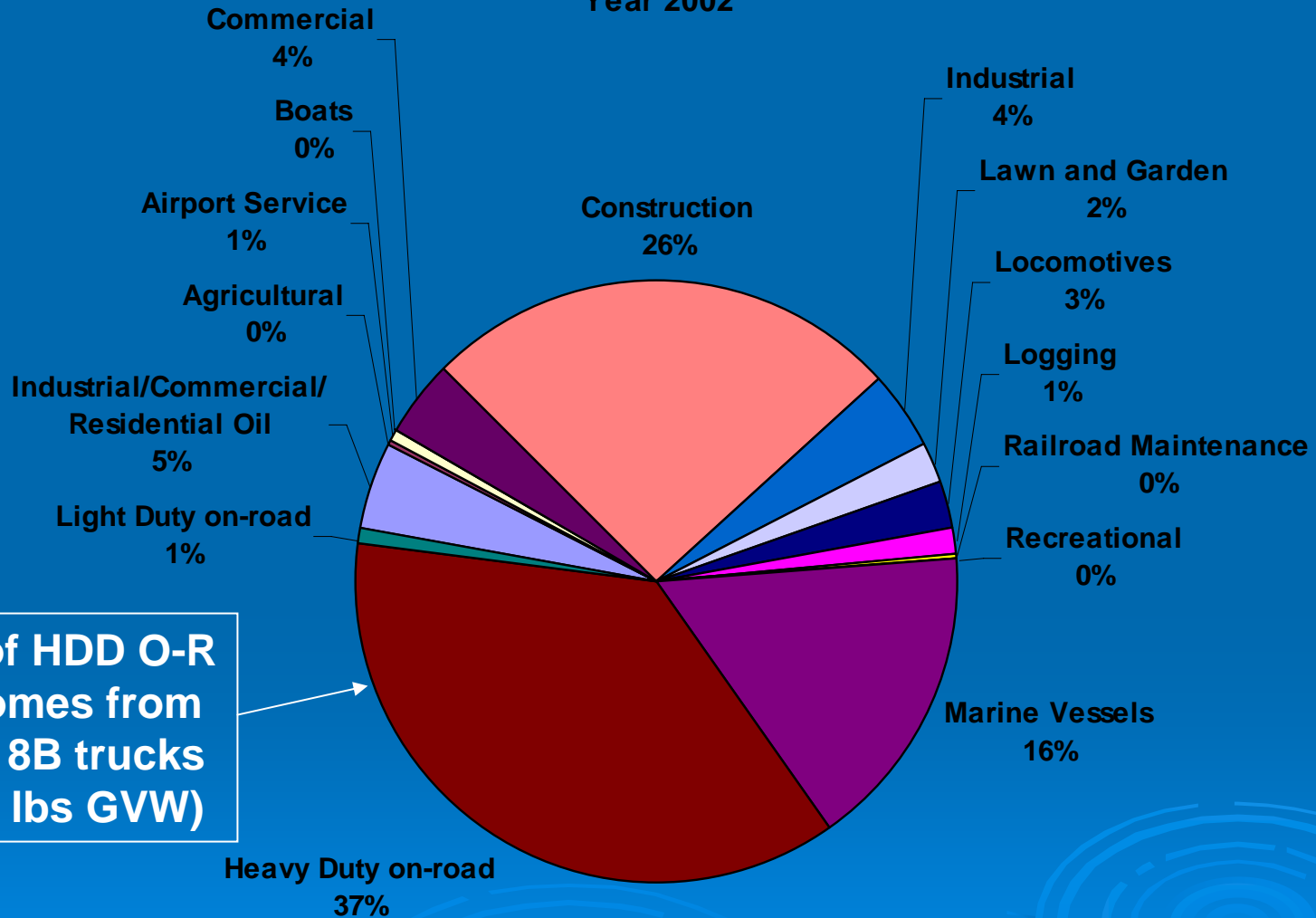
➤ Impetus –

- West Coast Governors' Global Warming Initiative (2003)
 - Idle Free I-5 Corridor from Mexico to Canada

➤ Related –

- WA Diesel PM Emission Reduction Strategy
 - Idle reduction is one of a suite of approaches recommended
- West Coast Diesel Emission Reduction Collaborative
 - Big picture regional plan for idle reduction along the west coast

**Sources of Diesel PM_{2.5} in the Puget Sound Region
(Pierce, King, Snohomish and Kitsap counties)
Year 2002**



**63% of HDD O-R
PM comes from
Class 8B trucks
(>60K lbs GVW)**

Background

In Washington there are:

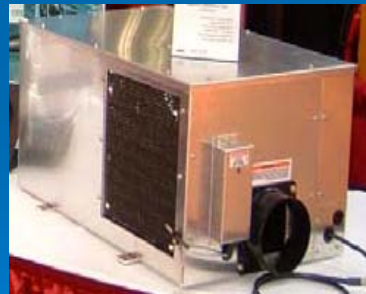
- 33,000 HD Class 8B diesel trucks (>60,000 lbs GVW)
- 24,000 long-haul trucks with sleeper cabs
- 2,665 commercial truck parking spaces
- 455 public rest area truck parking spaces

SB 6512 – Enhancing AQ at Truck Stops

- Original Bill – Improve AQ by encouraging private entities to provide auxiliary power (electrified parking) through tax incentives for providing infrastructure and services
- Recognizes two types of electrified parking infrastructure
 - Stand-Alone (like Idleaire, Inc)
 - Shore Power (like ShurePower, Inc)



← Stand-Alone Electrified Parking



Shore Power Electrified Parking →



SB 6512 Tax Incentives (Original Bill)

- Sales and Use Tax Exemption (6% state, 2% local)
 - Creating the infrastructure
- Business and Occupation Tax Deduction (2% of gross receipts)
 - Providing the service

Suggested Revisions to SB 6512

➤ Ecology's Bill Analysis Suggested Revisions

- Extend Sales/Use tax exemption to equipment retrofitted on to trucks that enable truck to “plug-in” to Shore Power

Accepted

- Extend Sales/Use tax exemption to other forms of idle reduction truck retrofits such as APU's, battery packs, thermal storage, direct-fired heaters, auto engine start/stop.

Not Accepted

SSB 6512 – Final Bill

- Sales and Use Tax Exemption (6% state, 2% local)
 - Creating the infrastructure
 - Retrofitting trucks to enable plugging into Shore Power
- Business and Occupation Tax Deduction (2% of gross receipts)
 - Providing the service (Stand-Alone and Shore Power electrified parking)
- Effective June 7, 2006
- Expires July 1, 2015

Suggestions

- Understand the targeted sector
 - Talk to them
 - What do they prefer in an incentive program?
 - Grants?
 - Loans?
 - Tax incentives?
 - If they don't see anything in it for them, they won't use support it, they won't use it
 - Make them part of the development
 - Get their buy-in
 - Have them lobby on behalf of the program

For More Info:

- “Enhancing Air Quality at Truck Stops” SSB 6512

<http://apps.leg.wa.gov/billinfo/summary.aspx?bill=6512>

- WA Dept. of Revenue notice on how to get the tax incentive

http://dor.wa.gov/Docs/Pubs/SpecialNotices/2006/sn_06_Trucks.pdf

- Other diesel programs and information in WA

<http://www.ecy.wa.gov/programs/air/cars/DieselEmissionPage.htm>